

Draft
Bay-Delta Conservation Plan
Covered Activities
March 23, 2007 Steering Committee Meeting

Introduction

For purposes of developing an effective Bay-Delta Conservation Plan (BDCP), the U.S. Bureau of Reclamation, the Department of Water Resources, and their water contractors have the following goal:

“To operate the Central Valley Project and State Water Project Delta facilities on an annual basis, to fulfill Project purposes to the greatest extent possible, given the hydrology of the year.”

The goal of Mirant in participating in the BDCP is:

“To generate electric power at the Delta Plants to meet demand as determined by the California Independent System Operator up to the maximum capacity of the plants.”

In general, the PREs propose the Covered Activities listed below to achieve these goals. The details, and possible revisions, of the initial list of Covered Activities will have to be developed in conjunction with other elements of the BDCP, such as the Conservation Strategy, because the Covered Activities and other BDCP elements are closely linked, and must evolve together in an iterative process. As the effects of Covered Activities are analyzed, the Conservation Measures will be refined in response. The Covered Activities will then be reviewed and may be refined to ensure they meet the PRE’s goals. In response, the Conservation Measures will be reviewed and may be refined to address changes in the Covered Activities. This process will be repeated until a plan is proposed that meets the BDCP Planning Goals and the Conservation Objectives.

The following list outlines the Covered Activities proposed for inclusion in the BDCP at this time. As noted above, the description of Covered Activities will be refined through the BDCP process and, therefore, this represents the PREs initial list of Covered Activities.

Proposed CVP Covered Activities

- Operations to improve the ability to fulfill Project purposes to the greatest extent possible.
- Operation of the following existing facilities:
 - C.W. Jones Pumping Plant
 - Tracy Fish Collection Facility
 - Delta Cross Channel Gates (for water quality/flood protection only)
 - Rock Slough Pumping Plant
- CVP Maintenance Associated with Those Facilities
- CVP Monitoring Associated with Those Facilities
- Other facilities and activities that may be developed through the BDCP process.

Proposed SWP Covered Activities

- Operations to deliver: Long-term Project Water Supply Table A and Article 21 (unscheduled water) amounts based on each year's hydrology; supplies related to water transfers (under Article 55); and wheeling of water for the CVP and local agencies.
- Operation of the following existing facilities to meet deliveries.
 - Harvey O. Banks Pumping Plant
 - Clifton Court Forebay
 - Skinner Fish Facility
 - Barker Slough/North Bay Aqueduct
 - Agricultural Barriers
 - Head of Old River Barrier
- SWP Maintenance Associated with Those Facilities
- SWP Delta Monitoring Associated with Those Facilities

- South Delta Dredging and Temporary pumps associated with the Temporary Barrier Program
- Other facilities and activities that may be developed through the BDCP process.

Mirant Activities

Ongoing Operations

- Cooling Water Intake
- Cooling Tower/Makeup Water Intake
- Discharge Flows (including storm water)
- Aquatic Studies & Covered Species Monitoring

Recurrent Projects

- Maintenance Dredging
- Equipment Maintenance
- Levee Maintenance
- Flood Control Maintenance

Planned & Prospective Future Projects

- Pittsburg Units 8-10
- Contra Costa Units 9-10